

BRUHATH BENGALURU MAHANAGARA PALIKE
Yelahanka Division, Yelahanka Zone

Executive Engineer
Yelahanka Division

B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/09/2020-21 Dated: 29-01-2021

APPROVED TENDER SCHEDULE - 'B'

Item 01

Name of Work :--Developments of roads and drains at Venkata and Venkata Janatha colony in ward no 01 of Yelahanka sub division

Sl	Description of work	Unit	Approved Qty	Rates Quoted by the Contractor Approved Rates	
				In Figures	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications 5km lead= 57+2.0x1.28x5 =69.80 complete as per specifications and directions of the Engineer in charge.	Cum	1698.82	225.61	Two Hundred TwentyFive Paise SixtyOne Only
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)complete as per specifications and directions of the Engineer in charge.	Sqm	260.44	116.64	One Hundred Sixteen Paise SixtyFour Only
3	Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications and directions of the Engineer in charge.	Cum	834.78	5682.15	Five Thousand Six Hundred EightyTwo Paise Fifteen Only

B. S. Subash

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4	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs. With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering, cost of materials, HOM of Machinery, Curing Etc., Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15 ,Cm complete as per specifications and directions of the Engineer in charge.	Cum	348.37	7409.57	Seven Thousand Four Hundred Nine Paise FiftySeven Only
5	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200Specification ,complete as per specifications and directions of the Engineer in charge.	tonne	23.14	68169.15	SixtyEight Thousand One Hundred SixtyNine Paise Fifteen Only
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of all materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,complete. (Data Rate)complete as per specifications and directions of the Engineer in charge.	Sqm	956.50	2449.18	Two Thousand Four Hundred FourtyNine Paise Eighteen Only

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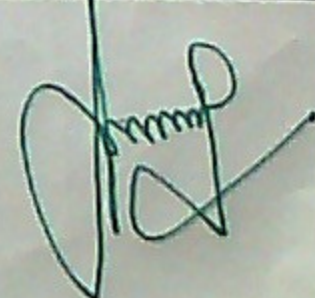
7	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc complete as per specifications and directions of the Engineer in charge.	Sqm	45.69	5678.06	Five Thousand Six Hundred SeventyEight Paise Six Only
8	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and directions of the Engineer in charge.	Cum	21.49	6023.19	Six Thousand TwentyThree Paise Nineteen Only
9	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc complete as per specifications and directions of the Engineer in charge.	Nos	2388.00	453.24	Four Hundred FiftyThree Paise TwentyFour Only
10	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8complete as per specifications and directions of the Engineer in charge.	Sqm	429.76	88.87	EightyEight Paise EightySeven Only

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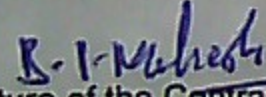
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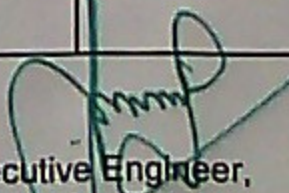
11	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications and directions of the Engineer in charge. complete as per specifications and directions of the Engineer in charge.	Sqm	761.00	43.32	FourtyThree Paise ThirtyTwo Only
12	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification No.301 Loading and unloading complete as per specifications and directions of the Engineer in charge.	Cum	1717.92	67.01	SixtySeven Paise One Only
13	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications and directions of the Engineer in charge.	Sqm	4578.60	6.67	Six Paise SixtySeven Only
14	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 complete as per specifications and directions of the Engineer in charge.	Cum	123.40	361.04	Three Hundred SixtyOne Paise Four Only

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15	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V complete as per specifications and directions of the Engineer in charge.	Cum	572.64	2090.68	Two Thousand Ninety Paise SixtyEight Only
16	Cement concrete pavement.Construction of unreinforced plain cement concrete for pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplasticiser @3lts confirming to IS9103-2008.mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rakers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane of impermeable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire charges of machineries,all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum complete as per specifications	Cum	686.79	5461.09	Five Thousand Four Hundred SixtyOne Paise Nine Only


Signature of the Contractor


Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.